

ARIZONA	9	1/7/2009	Water Quality Standards for Surface Waters	1	AZ has made a number of changes to its water quality standards provisions including water quality criteria, antidegradation, and a number of water quality standards implementation issues.	EPA approved Arizona's 2009 triennial revisions in three letters across 2009-2010, but did not act on the lake nutrient criteria. Some other miscellaneous provisions also weren't acted upon, but these were resolved in the 2016 triennial revisions. HECD has provided NSTEPs support since 2016 to assist AZ, which now has revised draft criteria. ADEQ plans to propose these revised criteria in a triennial or off-cycle revisions.
ARIZONA	9	11/25/2019	Arizona Water Quality Standards Revisions (Part of 2019 Triennial Review)	2	The revisions include numerous changes to numeric human health and aquatic life criteria, variances, and updates to designated uses. Arizona's revisions are a part of its 2019 Triennial Review process.	Unknown backlog reason. May be more than one backlog action.
CA San Francisco Bay	9	10/22/2004	Metals objectives definitions of water body types	1	Adoption of California Toxics Rule (CTR) criteria (expressed as total dissolved) in lieu of Basin Plan objectives (expressed as total recoverable) for certain metals and adoption of the CTR definitions for marine, estuarine, and freshwater in lieu of Basin Plan definitions.	Region did not act on the 2004 cadmium criteria. Region is waiting for the state to adopt new cadmium criteria consistent with 304(a). (No change as of 8/3/12) R9 removed from WATA but then added back to WATA
GEORGIA	4	8/14/2018	Georgia Narrative	1	Proposed amendments to the "all waters shall be free from" narrative	
GEORGIA	4	12/6/2018	16-18 WQS Triennial Review	1	<p>Revisions of the GA WQS include:</p> <ul style="list-style-type: none"> -Clarify the antidegradation rule, and define "practicable alternatives" -Explicitly incorporate the use of schedules of compliance in NPDES permits -Clarify the definition for "estuarine waters", and update associated references -Include pH in the definition of "natural conditions" -Adopt EPA's 2016 recommended aquatic life cadmium criteria -Revise the units for bacteria measurements to a non-method specific count -Revise/correct specific water use classifications -Adopt bacteria criteria for the protection of secondary contact 	<p>This submission's review was impacted by the government shutdown.</p> <p>On January 20, 2021, EPA approved the following items from this submission (together considered 1 "part" of the submission in WATA):</p> <ul style="list-style-type: none"> - the revisions to the antidegradation rule - revision to explicitly incorporate the use of schedules of compliance in National Pollutant Discharge Elimination System (NPDES) permits - the definitions for "natural conditions," "practicable alternatives," and "estuarine waters" - the aquatic life cadmium criteria - the update of specific water use classifications for various waterbodies <p>EPA took no action on two other items from this submission (together considered 1 "part" of the submission in WATA): numeric nutrient criteria for Lakes Oconee and Sinclair and revisions to bacteria criteria. These remaining items are still under review.</p>

IDAHO	10	8/7/2012	Revised site specific temperature for salmonid spawning for Lower Boise SubBasin and Removal of Point source Thermal Treatment Requirements for Lower Boise Subbasin and Statewide	1	This was previously submitted as a temporary rule on July 19, 2011. EPA acted on part of the submission at that time. It is now a final rule and is being re-submitted as a final rule. The portion of the temporary rule that was not acted on previously is the removal statewide of the point source thermal treatment requirements	Only remaining piece is statewide removal of point source thermal treatment requirements.
IDAHO	10	4/23/2019	Revised Temperature Dminimis Provision	1	Revised deminimis provision for temperature Idaho Docket 58-0102-1803	
MAINE	1	4/24/2020	Maine DEP Chapter 584 Surface Water Quality Criteria for Toxic Pollutants	2	Submittal of Chapter 584 Surface Water Quality Criteria for Toxic Pollutants from Maine DEP. Revisions include adoption of cadmium, ammonia and carbaryl criteria for aquatic life in addition to new standards for human health criteria and sustenance fishing human health criteria. The changes can be broken into three categories. 1) Human Health Criteria 2) Aquatic Life Criteria 3) Site Specific Criteria	As of 7/27/20, Two actions remain: 1. Androscoggin WERs 2. Statewide carbaryl
MAINE	1	5/8/2020	Maine WQS Docket 2018 and 2019 (including non-substantive updates since 2015)	1	-Removing certain discharge exemption in general water quality classification provisions. -Amending certain limited discharge exemptions in two water quality classes. -Bacteria criteria updates in 8 water quality classes. -Dissolved Oxygen criteria update in one water quality class. -Housekeeping updates. -Renaming of a stream segment.	Most of the submission closed out on 8/27/20, but no action taken on bacteria criteria for B, SB, C, and SC waters in Indian Lands due to year round use by the Tribes but the State's criteria are seasonal. Federally promulgated bacteria criteria remain in effect on Indian Lands. Currently working with the State to address this issue in the TR.

MASSACHUSETTS	1	1/12/2007	Triennial Review Submission	3	Massachusetts's submission.	R1 has been meeting regularly with MA DEP for nearly 2 years to discuss old and potentially new revisions to their WQS. 8 items in this backlog are most likely WQS: 1) definition of secondary contact recreation, 2) revision concerning the applicability of the MA antideg implementation procedures, 3) the antideg implementation procedures, 4) bacteria criteria to protect secondary contact rec, 5) deletion of "natural seasonal and daily variations shall be maintained" from the temp criteria, 6) reclassification of 4 waters from Class A to B, 7) reclassification of a portion of the Palmer River from Class B to SB shellfishing, and 8) Adoption of site specific criteria for TP for waters listed in Table 28. 3 items in this backlog may not be WQS: 1) thermal effluent standards relative to section 316, 2) applicability of MA WQS to cooling water intake structures, 3) applicability of MA WQS to desalination facilities intake structures. The 8 items will likely comprise 6 actions (the two antideg actions can likely be grouped, and the SCR definition can be grouped with the SCR criteria).
MASSACHUSETTS	1	5/2/2014	WQS Revisions	2	Revisions were made to MA WQS Table 28, Site Specific Criteria. Revisions include site specific Cu criteria for fourteen segments and site specific zinc criteria for one segment (Squannacook River).	Reviewing the Cu and Zn WERs with assistance from HQ. Treating as two actions - one for each pollutant. MassDEP intends to correct these SSC in the upcoming 2019 triennial review.
MICHIGAN	5	11/13/2012	12 Copper WER Site-Specific Criteria in Upper Peninsula Michigan	3	Michigan's proposal for development of site-specific criteria for copper at several sites in the UP - Trap Rock River, Owl Creek, East Sleeping River, Huron Creek, East Branch Eagle River and Portal Creek Watersheds	
MONTANA	8	6/13/2017	2017 Triennial	1	Criteria updates, CSAP, Clark Fork antideg for nutrients	Errors in 5 human health criteria - Montana will correct these at next regulatory opportunity.
NEVADA	9	5/4/2011	Class D Waters Bacteria Standards	1	Approves the revised bacterial water quality standards for the lower Humboldt River, the upper reach of Murray Creek, Lagomarsino Creek, and Lower Steamboat Creek and changes to remove tribal waters pertaining to the Quinn River on the Fort McDermitt Indian Reservation. EPA is not taking action on the proposed bacterial/E. coli revisions for Gleason Creek, the Quinn River (the Slough), Stillwater Marsh, Humboldt Sink, and Murray Creek because there is not enough information to justify acting on these revisions at this time.	we made the decision not to act and Nevada decided that it was not a high priority for the State to collect additional information on their non-contact recreation waters. R9 removed from WATA but then added back to WATA
NEVADA	9	8/4/2020	Revision to Selenium Water Quality Criteria	1	Revision to selenium aquatic life water quality criteria.	

NEW HAMPSHIRE	1	1/14/2013	WQS Revisions 2008 & 2011	1	<p>Revisions to:</p> <ul style="list-style-type: none"> -Aquatic life criteri for ammonia (using 1999 EPA version, selenium, silver, cadmium (4 changes) -additional site specific copper criteria methodology (streamlined WER & BLM)(1 change) -revision to footnote letter "I" which effectively revises human health criteria for 15 pollutants (15 changes) -antideg change to require additional analysis to justify lowering of water quality in Tier 2 waters (1 change) -addition of uncontaminated geothermal cooling water to the list of permanent discharges that are pre-determined to cause an insignificant lowering of water quality 	<p>Overall, all items noted in the Sept 17, 2013 approval letter as remaining to be acted upon have either been resolved or will be acted upon in the upcoming approval/disapproval. As follows,</p> <p>A. The addition of uncontaminated geothermal cooling water to list of permanent discharges. This is no longer an issue since DES deleted it from the 2016 revisions.</p> <p>B. Ftnote "I" as applies to antimony, arsenic, cyanide is resolved. MCL vs HHC for ethylbenzene, Trans-1,2-dichloroethylene, 1,2,4-trichlorobenzene unresolved since DES didn't adopt 2015 criteria updates. Can't find MCL for 1,2-dichlorobenzene.</p> <p>C. Ammonia resolved since adopted EPA's 2012 recommendation.</p>
NEW HAMPSHIRE	1	12/12/2016	New Hampshire DES Water Quality Standards Revisions 2016	7	<p>NH DES submitted WQS revisions to 1) selected human health criteria, 2) hardness value for hardness-dependent metals 3) ammonia criteria based on EPA's Aquatic Life Ambient Water Quality Criteria for Ammonia - Freshwater 2013, 4) new specification on the application of Maximum Contaminant Levels within 20 miles upstream of a public water supply intake.</p>	<p>Remaining backlogged items (7 parts) include: human health criteria (HHC), acrolein, carbaryl, diazinon, nonylphenol, toluene, TBT, alkalinity, and footnote which which pertains to MCLs for discharges within 20 miles of a water intake.</p> <p>8 of 15 originally backlogged items resolved with the 1/29/2021 action include: antideg, mixing zones, uses, general provisions, 2 individual aquatic life criteria (ammonia and cadmium) and then two more actions to capture all of the various smaller provisions that do not neatly fit with a topic.</p>
NEW HAMPSHIRE	1	1/30/2018	Standards Revisions for Dissolved Oxygen and Calculation of Nutrient Discharge Limits	1	<p>[Placeholder information. The submission date and other information needs to be updated. - Greg]</p> <p>NH had both % saturation and concentration criteria for DO and removed % saturation requirement. On December 13, 2019 NH withdrew this proposal to remove the DO % saturation from their standards.</p> <p>The calculation of discharge limits for nutrients will no longer be based on 7Q10, or any flow that would be more restrictive than 7Q10.</p>	<p>Legislature removed the % saturation number and submitted that to EPA for review/approval. On December 13, 2019 NH withdrew the proposal to remove % saturation from their standards.</p> <p>With respect to the flow provision for nutrient limits EPA is in discussions with NH concerning how this would be implemented (i.e. instream nutrient targets) and how this proposal would affect nutrient permitting in the state.</p>
OREGON	10	2/12/2020	Variance Authorizing Provision and Willamette Mercury MDV	1	Variance Authorizing Provision and Willamette Basin Mercury MDV	ODEQ also submitted a multi-discharger variance for mercury in the Willamette Basin at OAR 340-041-0345(6) which is still under review.

RHODE ISLAND	1	6/23/2000	RI 2000 WQS Revision	1	Includes three parts. Application of the ELSA provision to certain waters. Adoption of EPA's "1999 Update" to the freshwater ammonia criteria. Revision of discharge prohibition to SA waters to allow desalination unit wastewater.	This remains to be acted on. R1 not currently working on this. Ammonia criteria clearly a WQS other two parts may not be WQS. Assuming 1 future action.
RHODE ISLAND	1	10/2/2006	WQS Revision	4	On June 21, 2006 the Rhode Island Department of Environmental Management (DEM) adopted revisions to its surface water quality standards, with an effective date of July 11, 2006. More recently DEM provide the Environmental Protection Agency (EPA) a copy of the regulations with the revisions highlighted for easy identification. EPA has begun its review of the revisions and is preparing to take action as appropriate. We consider 10/2/06 (when we got the version with clear id of the revisions and the legal certifications) as the date of submittal.	Still need to act on the following: Aquatic Life criteria for mercury (fresh and salt water) Aquatic life xylene reclassifications SA to SA(b) site specific criteria for copper Blackstone R., Ten Mile River, a segment on Woonasquatucket River. In the 4.8.2010 letter to DEM, we explained that we were not taking action on the site specific dissolved Cu criteria for the Blackstone, Ten Mile and Woonasquatucket (segment).
TEXAS	6	8/9/2010	2010 Texas Surface Water Quality Standards	2	Significant revisions in numerous sections (described in comments section) and editorial changes only in §307.1 - General Policy Statement, §307.2 - Description of Standards and §307.5 – Antidegradation.	8 total new & 42 revised = 50 total, as follows: o New sulfate, chloride, and TDS SSC were proposed for 3 waters o Revised, sulfate, chloride, and TDS SSC were proposed for 13 waters (39 total SSC), along with revised chloride criterion for one water, revised sulfate criterion for one water, and revised TDS criterion for one water. Nine of the 42 total submitted SSC revisions are more stringent than the currently applicable criteria. Two temperature criteria require formal consultation based on informal back and forth with FWS. Assuming two future actions - minerals and temperature.

TEXAS	6	4/29/2014	2014 Texas Surface Water Quality Standards	5	<p>2014 revision of the Texas WQS includes: addition of a definition for industrial cooling water areas addition of a second category of primary contact recreation ("primary contact recreation 2") revisions to selected statewide human health criteria clarification of the allowance of different mixing zone sizes for specific numeric criteria numerous revisions and additions to the uses, criteria, and descriptions of individual water bodies and, addition of site-specific recreational uses for selected water bodies.</p>	Assuming 5 potential future actions: general provisions, DO, 6 segments of minerals, 3 pH SSC, 5 aquatic life use changes (some will require informal consultation), rec use changes.
TEXAS	6	3/29/2018	2018 Texas Surface Water Quality Standards	6	<p>2018 revision of the Texas WQS includes:</p> <ul style="list-style-type: none"> * Revisions to Temporary Standards Provisions include adding restoration and reconfiguration activities, a five year re-evaluation period, and the applicability to water bodies. * Revisions to Bacteria Criteria on the Texas Coast. * A single sample criterion for bacteria (130 cfu) was added for coastal recreation waters and a definition for coastal recreation waters. * Addition of freshwater acute and chronic criteria for acrolein freshwater chronic criterion and a revision for the saltwater acute criterion for carbaryl * Revisions to 55 existing human health criteria based on updated toxicity information new HH criteria for: epichlorohydrin, ethylene glycol, bisphenol A, methyl tertbutyl ether. * Change to dissolved oxygen criteria based on a Use-Attainability Analysis (UAA) for one segment, 	

UTAH	8	7/31/2018	2018 Triennial Revisions	1	<p>R8 approved the majority of a large number of WQS changes adopted by Utah. R8 and Utah agreed EPA will not act on certain Human Health criteria with errors while Utah is working to adopt corrections to those HH criteria.</p> <p>Utah revised:</p> <ul style="list-style-type: none"> * over a hundred human health and aquatic life criteria (& added CAS #'s for all criteria) * designated uses for recreation, drinking water, and aquatic life and * upgraded antidegradation and public participation policies. 	Errors were made in some of the criteria adopted and submitted to EPA. R8 and Utah agreed that EPA will not take CWA action on those criteria while the State is working to correct the mistakes at its next rulemaking opportunity. (See the 12/27/2018 approval letter for details.)
WASHINGTON	10	10/12/2021	Chelan River UAA		Chelan River UAA	
WISCONSIN	5	5/4/2009	WI WQS for Several Great Lakes Criteria	1	<p>Revisions to Great Lakes criteria for Cu, Ni, Endrin, and Se (aquatic life), and 14 human health criteria updates. 67% of this submission was approved, 28% was approved subject to ESA consultation, and 5% was not acted on (Selenium aquatic life criterion for Limited Forage Fish - see Decision Document for rationale). No change as of 8/3/12.</p>	Originally taken out of backlog on 8/6/18 due to the state's commitment to remedy, but added back to backlog on 7/8/19.
WYOMING	8	10/25/2004	Use Changes for 8 waters	1	<p>WY revised use classifications for 8 waters:</p> <ol style="list-style-type: none"> 1) three unnamed tributaries to Wallace Creek (3B to 4B) 2) Caballo Creek (3B to 2ABww) 3) unnamed tributary to Foster Reservoir (3B to 4B) 4) unnamed tributary to Sevenmile Creek (3B to 4C) 5) all waters in Anderson Draw watershed (3B to 4C for effluent-dependent 3B to 4B for dry reaches) 6) unnamed tributary to Robinson Creek (3B to 4C) 7) all waters in Van Houten Draw watershed (3B to 4C for CBM discharges 3B to 4B for dry channels) and 8) five unnamed tributaries to Powder River near Schoonover Bridge(3B to 4B). <p>8 UAAs were submitted.</p>	<p>1 backlogged use change has been approved: an upgrade to Caballo Creek on August 29, 2019.</p> <p>Use changes for multiple waters and those associated with a statewide UAA for canals and ditches have not yet been acted on and remain backlogged.</p> <p>11 UAAs (multiple waters covered by each) between this and a 2005 submission. Related to coal bed methane discharges changing hydrology of streams. We didn't think we could approve what WY did. R8 did survey work with WY, but action was never completed. Tonya took over in 2007 and went through UAAs to see what we could act on vs what we need updated information on (stream hydrology has likely changed since then). Removal of aquatic life use.</p>

WYOMING	8	1/28/2005	Use changes for mainstem drainages to Crazy Woman Creek & Powder River and their tributaries, and classification of canals and ditches statewide	1	<p>Revised classifications for mainstem drainages to Crazy Woman Creek and the Powder River and their tributaries, and new classification of constructed irrigation canals and ditches statewide.</p>	<p>Three of use changes in this submission were approved on August 29, 2019.</p> <p>Use changes for multiple waters have not yet been acted on and remain backlogged.</p> <p>Related to backlog item above (from 2004).</p>
WYOMING	8	10/21/2013	Triennial Review	3	<ul style="list-style-type: none"> •Resolution of the EPA's September 29, 2008 disapprovals regarding elements of Section 27 and the thallium and toxaphene human health criteria •New aquatic life criteria for acrolein, nonylphenol and diazinon and revised aquatic life criteria for tributyltin and silver consistent with the Agency's recommendations pursuant to Clean Water Act § 304(a) •New human health criteria for hexachlorocyclo-hexane-technical and revised human health criteria for acrolein, chlorobenzene/monochlorobenzene, phenol, endrin, cyanide, and nickel consistent with the agency's recommendations pursuant to Clean Water Act § 304(a) and •New human health criteria for bromate, chlorite, haloacetic acids, total trihalomethanes, and a revised human health criterion for 1,1-dichloroethylene consistent with the Maximum Contaminant Levels established under the National 	<p>Mostly resolved - should say 1%. A few things we didn't take action on. Some things we didn't think were WQS, some things we thought the state would fix. Natural conditions provision for temperature. Selenium footnote issue same as SD had (switch from total to dissolved). Also application of SDWA SMCLs in certain waters. WY's next triennial is soon. Possible that state will address issues.</p>
WYOMING	8	6/19/2018	Wyoming variance authorizing provision	1	<p>Wyoming adopted a new variance authorizing provision at Section 37 and 3 new, associated definitions at Section 2 of Chapter 1 of its water quality regulations. It authorizes discharger-specific variances for ammonia and nutrients (total phosphorus and total nitrogen) due to widespread social and economic impacts.</p>	<p>Subsection 37(g) indicates that variances will be effective prior to EPA approval. The state has indicated that they will remedy this issue in the next triennial.</p>